

10/780,267>02/04/2007

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(FILE 'HOME' ENTERED AT 19:10:21 ON 02 APR 2007)

FILE 'HCAPLUS' ENTERED AT 19:10:28 ON 02 APR 2007

E BISSETT D/AU 25

L1 121 S (E3 OR E4 OR E7 OR E8 OR E9)

L2 201 S HEXAMIDINE

L3 10 S L1 AND L2  
E HEXAMIDINE

FILE 'REGISTRY' ENTERED AT 19:11:37 ON 02 APR 2007

L4 2 S HEXAMIDINE/CN

FILE 'HCAPLUS' ENTERED AT 19:12:38 ON 02 APR 2007

E "3811-75-4"/BI,RN 25

L5 97 S E3 OR E5 OR E6

L6 3 S L5 AND L1

FILE 'REGISTRY' ENTERED AT 19:15:17 ON 02 APR 2007

L7 1 S PANTHENOL/CN

FILE 'HCAPLUS' ENTERED AT 19:16:29 ON 02 APR 2007

E "1113-70-8"/BI,RN 25

E "1113-70-8"/BI,RN 25

E "17307-32-3"/BI,RN 25

L8 5 S E3

L9 4 S L8 AND (SKIN OR DERM?)

FILE 'STNGUIDE' ENTERED AT 19:18:20 ON 02 APR 2007

FILE 'HCAPLUS' ENTERED AT 19:23:38 ON 02 APR 2007

E "81-13-0"/BI,RN 25

L10 1443 S E3 OR E5 OR E6 OR E7

E SKIN+ALL/CT

L11 329 S HEXAMID?

L12 26 S L11 AND L10

L13 25 S L12 AND (SKIN OR DERM?)

=> s l13 and (vitamin or niacin?)

197724 VITAMIN

56893 VITAMINS

219855 VITAMIN

(VITAMIN OR VITAMINS)

7179 NIACIN?

L14 23 L13 AND (VITAMIN OR NIACIN?)

L9 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1975:520671 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 83:120671  
 TITLE: Inflammation-preventing, light-protective preparation for the skin  
 INVENTOR(S): Schiller, Friedrich; Wuerbach, Gerd; Franke, Egon; Thiele, Martin  
 PATENT ASSIGNEE(S): VEB Jenapharm, Ger. Dem. Rep.  
 SOURCE: Ger. Offen., 6 pp.  
 CODEN: GWXXBX  
 DOCUMENT TYPE: Patent  
 LANGUAGE: German  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2358740	A1	19750605	DE 1973-2358740	19731126
PRIORITY APPLN. INFO.:			DE 1973-2358740	A 19731126

GI For diagram(s), see printed CA Issue.

AB Aqueous emulsions containing pantothenol (I) [17307-32-3] with a light-protective substance were prepared and proposed for prevention and treatment of sunburns. Thus, 25 g Lanette wax was dissolved at 80° in 110 g liquid wax Onicetan 148; after cooling to 45°, 8 g benzalazine (II) [588-68-1] was added, and the solution was mixed at 45° with a solution of 10 g I in 847 g distilled H<sub>2</sub>O to give an emulsion (6 parts) which was formulated as a foam-spray with 1 part propellant gas F 12. II may be replaced by III [55327-46-3] or a p-methoxycinnamic acid ester. Pigments, such as BaSO<sub>4</sub> [7727-43-7] and ZnO [1314-13-2], may be added to the emulsions.

L9 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1975:503280 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 83:103280  
 TITLE: Liquid bactericide, fungicide, deodorant and softener for skin hygiene  
 PATENT ASSIGNEE(S): de la Breche, Bechecloux, Fr.  
 SOURCE: Fr. Demande, 3 pp.  
 CODEN: FRXXBL  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2224127	A1	19741031	FR 1973-14029	19730409
PRIORITY APPLN. INFO.:			FR 1973-14029	A 19730409

AB The title product is an equilibrated mixture particularly suitable for skin protection against polluting agents, water, salt water, air, sunrays, etc., containing 10 parts of the commercial product Dioxyne.CO [56093-77-7] of Givaudan, 30 parts panthenol [17307-32-3], 25 parts vitamin F [11006-87-4], 10 parts of a 1:1 mixture of Hamamelis virginiana and Anthemis nobilis or Roman chamomile, in a commercial liquid biodegradable soap as vehicle, eventually perfumed. Dioxyne.CO serves as bactericide, fungicide, deodorant, panthenol and vitamin F as improving the epithelium and hair, whereas Hamamelis and Anthemis serve as skin softeners.

L9 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1975:415655 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 83:15655

10/780,267>02/04/2007

TITLE: Inflammation-preventing light-protective preparation  
for the skin  
INVENTOR(S): Schiller, Friedrich; Wuerbach, Gerd; Franke, Egon;  
Thiele, Martin  
SOURCE: Ger. (East), 2 pp. Addn. to Ger. (East) 101,101 (CA  
81: 68578x).  
CODEN: GEXXA8  
DOCUMENT TYPE: Patent  
LANGUAGE: German  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 108036	A2	19740912	DD 1973-174594	19731105

PRIORITY APPLN. INFO.: DD 1973-174594 A1 19731105  
AB The antiinflammatory antisunburn composition contains as active components a  
combination of pantothenol [17307-32-3] and uv-absorbing  
compds., e.g., p-methoxycinnamic acid [830-09-1] ester or furylacrylic  
acid diethylaminoethyl ester-HCl [55327-46-3]. Also the compns. may  
contain BaSO4 or ZnO as coating pigments. The compns. may be formulated  
into foam sprays.

L9 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1975:129179 HCAPLUS <<LOGINID::20070402>>  
DOCUMENT NUMBER: 82:129179  
TITLE: Tonic rub  
INVENTOR(S): Dahan, Albert  
PATENT ASSIGNEE(S): Liodes Anstalt  
SOURCE: Fr. Demande, 4 pp.  
CODEN: FRXXBL  
DOCUMENT TYPE: Patent  
LANGUAGE: French  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2213051	A1	19740802	FR 1973-314	19730105
FR 2213051	B3	19760109		

PRIORITY APPLN. INFO.: FR 1973-314 A 19730105  
AB A perfumed friction tonic for the treatment of dry, delicate skin  
is described. It is nonalcoholic and consists of a solution of 0.1-0.4 g  
poly(vinylpyrrolidone) [9003-39-8] and 0.2-0.5 g panthenol [  
17307-32-3] in 100 l. H2O. The wetting agent and detergent  
Cemulsol K, emulsifier Cemulsol 131, and perfume essences are added.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	19.12	68.29
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-3.12	-5.46

FILE 'STNGUIDE' ENTERED AT 19:18:20 ON 02 APR 2007  
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE  
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

10/780,267>02/04/2007

FILE 'STNGUIDE' ENTERED AT 19:18:20 ON 02 APR 2007

FILE 'HCAPLUS' ENTERED AT 19:23:38 ON 02 APR 2007

L10 E "81-13-0"/BI,RN 25  
1443 S E3 OR E5 OR E6 OR E7  
E SKIN+ALL/CT

=> s hexamid?  
L11 329 HEXAMID?

=> s l11 and l10  
L12 26 L11 AND L10

=> s l12 and (skin or derm?)  
253454 SKIN  
10098 SKINS  
259151 SKIN  
(SKIN OR SKINS)  
61437 DERM?  
L13 25 L12 AND (SKIN OR DERM?)

=> d l13 ibib abs hitstr

L13 ANSWER 1 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2007:14145 HCAPLUS <<LOGINID::20070402>>  
DOCUMENT NUMBER: 146:127997  
TITLE: Personal care compositions comprising  $\alpha$ -glucans  
and/or  $\beta$ -glucans  
INVENTOR(S): Mitra, Shekhar  
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
SOURCE: PCT Int. Appl., 35pp., which  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007001904	A2	20070104	WO 2006-US23470	20060614
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: US 2005-692643P P 20050621  
US 2005-696312P P 20050701

AB Personal care compns. for regulating the condition of keratinous tissue,  
i.e., skin and/or hair is described comprising at least one  
 $\alpha$ -glucan and/or  $\beta$ -glucan; at least one addnl. skin  
and/or hair care active selected from the group consisting of sugar amine,  
vitamin B3, retinoids, peptides, phytosterol, dialkanoyl hydroxyproline,  
hexamidine, salicylic acid, n-acyl amino acid compds., sunscreen  
actives, water soluble vitamins, oil soluble vitamins, hesperidin, mustard seed  
extract, glycyrrhizic acid, glycyrrhetinic acid, carnosine, butylated  
hydroxytoluene (BHT) and butylated hydroxyanisole (BHA), menthyl

anthranilate, cetyl pyridinium chloride, ergothioneine, vanillin or its derivs., diethylhexyl syrinylidene malonate, melanostatine, sterol esters, tetrahydrocurcumin, their derivs., their precursors, and combinations thereof; and a dermatol. acceptable carrier.

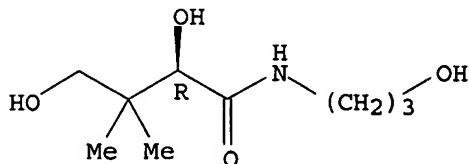
IT 81-13-0, Panthenol

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(personal care compns. for skin and/or hair comprising  
 $\alpha$ -glucans and/or  $\beta$ -glucans)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



=> d l13 ibib abs hitstr 2-23

L13 ANSWER 2 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1224986 HCAPLUS <<LOGINID::20070402>>

DOCUMENT NUMBER: 145:510943

TITLE: Regulation of mammalian keratinous tissue using  
skin and/or hair care actives comprising  
glycyrrhizic acid

INVENTOR(S): Bissett, Donald Lynn

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 27pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006124985	A1	20061123	WO 2006-US19060	20060517
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM US 2006263400 A1 20061123 US 2006-345589 20060201 PRIORITY APPLN. INFO.: US 2005-681626P P 20050517 US 2006-345589 A 20060201 AB Compns. useful for regulating the condition of mammalian keratinous tissue needing such treatments are provided. An exemplary composition comprises a safe and effective amount of glycyrrhizic acid and/or glycyrrhetinic acid; a				

safe and effective amount of an active selected from the group consisting of N-acyl amino acid compds., hexamidine, cetyl pyridinium chloride, ergothioneine, and combinations thereof; and a dermatol . acceptable carrier.

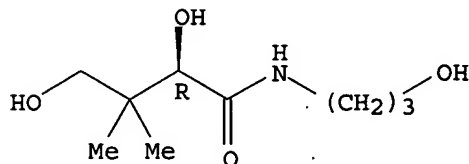
IT 81-13-0, Panthenol

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(regulation of mammalian keratinous tissue using skin and/or hair care actives comprising glycyrrhizic acid)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 3 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1224985 HCAPLUS <<LOGINID::20070402>>

DOCUMENT NUMBER: 145:510942

TITLE: Regulation of mammalian keratinous tissue using personal care compositions comprising ergothioneine

INVENTOR(S): Bissett, Donald Lynn

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 29pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006124992	A1	20061123	WO 2006-US19070	20060517
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 2006263320	A1	20061123	US 2006-406471	20060418
PRIORITY APPLN. INFO.:			US 2005-681626P	P 20050517
			US 2006-406471	A 20060418

AB Personal care compns. containing ergothioneine are provided. Methods for regulating the condition of mammalian keratinous tissue by topically applying the personal care compns. are also provided. For example, composition was prepared containing ergothioneine 5, disodium EDTA 0.1, niacinamide 5, citric acid 1.5, isohexadecane 3, iso-Pr isostearate 1.3, sucrose

polycottonseedate 0.67, polymethylsilsesquioxane 0.25, cetearyl glucoside + cetearyl alc. 0.2, behenyl alc. 0.4, ethylparaben 0.2, propylparaben 0.1, cetyl alc. 0.32, stearyl alc. 0.48, tocopheryl acetate 0.5, PEG-100 stearate 0.1, glycerin 7, titanium dioxide 0.604, polyacrylamide + C13-14 isoparaffin + laureth-7 3, panthenol 1, benzyl alc. 0.4, dimethicone + dimethiconol 2, and water to 100g.

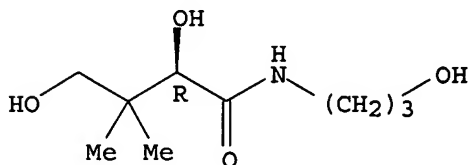
IT 81-13-0, Panthenol

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(regulation of mammalian keratinous tissue using personal care compns. comprising ergothioneine)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 4 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2006:1224984 HCAPLUS <<LOGINID::20070402>>  
DOCUMENT NUMBER: 145:510941  
TITLE: Regulation of mammalian keratinous tissue using  
personal care compositions comprising  
tetrahydrocurcumin  
INVENTOR(S): Bissett, Donald Lynn  
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
SOURCE: PCT Int. Appl., 41pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 5  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006124989	A1	20061123	WO 2006-US19066	20060517
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 2006263309	A1	20061123	US 2006-396738	20060403
PRIORITY APPLN. INFO.:			US 2005-681626P	P 20050517
			US 2005-701370P	P 20050721
			US 2006-396738	A 20060403
AB Personal care compns. containing tetrahydrocurcumin alone, or in combination				

with tetrahydromethoxycurcumin and/or tetrahydrobisdemethoxycurcumin are provided. Methods for regulating the condition of mammalian keratinous tissue by topically applying the personal care compns. are also provided.

IT 81-13-0, Panthenol

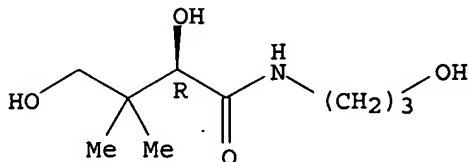
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(regulation of mammalian keratinous tissue using personal care compns. comprising tetrahydrocurcumin)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 5 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1224983 HCAPLUS <<LOGINID::20070402>>

DOCUMENT NUMBER: 145:510940

TITLE: Regulation of mammalian keratinous tissue using personal care compositions comprising cetyl pyridinium chloride

INVENTOR(S): Bissett, Donald Lynn

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 40pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006124990	A2	20061123	WO 2006-US19067	20060517
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
US 2007020221	A1	20070125	US 2006-391812	20060329
PRIORITY APPLN. INFO.:			US 2005-681626P	P 20050517
			US 2005-722384P	P 20050930
			US 2006-391812	A 20060329

AB This invention relates to personal care composition including a first skin and/or hair care active cetyl pyridinium chloride; and at least one addnl. skin and/or hair care active selected from the group consisting of tetrahydrocurcumin, sugar amine, vitamin B3,



retinoids, hydroquinone, peptides, phytosterol, dialkanoyl hydroxyproline, hexamidine, salicylic acid, n-acyl amino acid compds., sunscreen actives, water soluble vitamins, oil soluble vitamins, hesperedin, mustard seed extract, glycyrrhizic acid, glycyrrhetic acid, carnosine, Butylated Hydroxytoluene (BHT) and Butylated Hydroxyanisole (BHA), ergothioneine, vanillin or its derivs., diethylhexyl syringylidene malonate, melanostatine, sterol esters, idebenone, dehydroacetic acid, Licohalcone A, creatine, creatinine, feverfew extract, yeast extract, beta glucans, alpha glucans, their salts, their derivs., their precursors, and/or combinations thereof; and a dermatol. acceptable carrier. The invention further relates to methods for regulating the condition of mammalian keratinous tissue wherein the methods each comprise the step of topically applying to the keratinous tissue of a mammal needing such treatment, a safe and effective amount of the personal care composition of the invention.

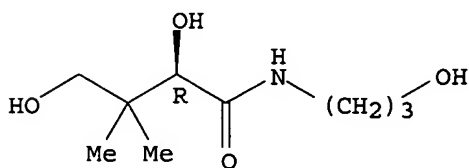
IT 81-13-0, Panthenol

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(regulation of mammalian keratinous tissue using personal care compns. comprising cetyl pyridinium chloride)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 6 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1224982 HCAPLUS <<LOGINID::20070402>>

DOCUMENT NUMBER: 145:510939

TITLE: Regulation of mammalian keratinous tissue using  
personal care compositions comprising diethylhexyl  
syringylidene malonate

INVENTOR(S): Bissett, Donald Lynn

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 29pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

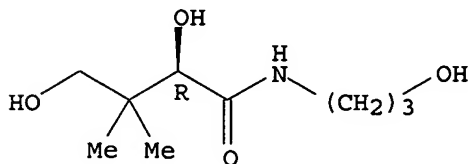
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006124991	A1	20061123	WO 2006-US19069	20060517
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,			

KG, KZ, MD, RU, TJ, TM  
 US 2006263321 A1 20061123 US 2006-406477 20060418  
 PRIORITY APPLN. INFO.: US 2005-681626P P 20050517  
 US 2006-406477 A 20060418

AB Personal care compns. containing diethylhexyl syringylidene malonate are provided. Methods for regulating the condition of mammalian keratinous tissue by topically applying the personal care compns. are also provided. For example, composition was prepared containing Oxyhex 2, disodium EDTA 0.1, hexamidine diisethionate 0.1, niacinamide 5, citric acid 0.015, isohexadecane 3, iso-Pr isostearate 1.33, sucrose polycottonseedate 0.67, polymethylsilsequioxane 0.25, cetearyl glucoside + cetearyl alc. 0.2, benenyl alc. 0.4, ethylparaben 0.2, propylparaben 0.1, cetyl alc. 0.32, stearyl alc. 0.48, tocopheryl acetate 0.5, PEG-100 stearate 0.1, glycerin 7, titanium dioxide 0.604, polyacrylamide + C13-14 isoparaffin + laureth-7 3, panthenol 1, benzyl alc. 0.4, dimethicone + dimethiconol 2 and water to 100 g.

IT 81-13-0, Panthenol  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (regulation of mammalian keratinous tissue using personal care compns. comprising diethylhexyl syringylidene malonate)  
 RN 81-13-0 HCAPLUS  
 CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 7 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2006:1066139 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 145:425934  
 TITLE: Method of regulating mammalian keratinous tissue  
 INVENTOR(S): Oblong, John Erich; Mitra, Shekhar; Kemp, Helen  
 Rochelle; Evans, Mark David  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: PCT Int. Appl., 32pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006107673	A2	20061012	WO 2006-US11433	20060328
WO 2006107673	A3	20070111		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,  
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:

US 2005-667930P P 20050404  
US 2005-692641P P 20050621  
US 2005-694758P P 20050628

AB Method for providing a benefit to mammalian keratinous tissue, comprising applying a composition comprising one or more hair growth regulating compds. to the keratinous tissue and delivering energy to the keratinous tissue by means of an energy delivery device. For example, composition was prepared containing disodium EDTA 0.1 g, glucan 1.0 g, niacinamide 0.01 g, phenylbutyl nitron 5 g, isohexadecane 3.0 g, iso-Pr isostearate 1.33 g, sucrose polycottonseedate 0.67 g, polymethylsilsesquioxane 0.25 g, cetearyl glucoside + cetearyl alc. 0.20 g, behenyl alc. 0.40 g, Et paraben 0.2 g, Pr paraben 0.10 g, cetyl alc. 0.32 g, stearyl alc. 0.48 g, tocopheryl acetate 0.50 g, PEG-100 stearate 0.10 g, glycerin 7.0 g, titanium dioxide 0.60 g, polyacrylamide + C13-14 isoparaffin + laureth-7 3.0 g, panthenol 1.0 g, benzyl alc. 0.40 g, dimethicone + dimethiconol 2.0 g and water to 100 g.

IT 81-13-0, Panthenol

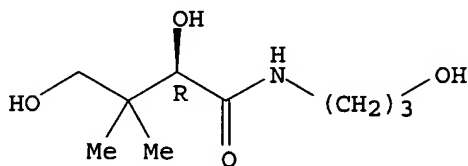
RL: COS (Cosmetic use); THU (Therapeutic use); BIOL (Biological study);  
USES (Uses)

(method of regulating mammalian keratinous tissue)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 8 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:322141 HCAPLUS &lt;&lt;LOGINID::20070402&gt;&gt;

DOCUMENT NUMBER: 144:357055

TITLE: Regulation of mammalian keratinous tissue using  
hexamidine compositions

INVENTOR(S): Bissett, Donald Lynn; Clear, Rose Margaret; Robinson,  
Larry Richard

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 22 pp., Cont.-in-part of U.S.  
Ser. No. 780,267.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006074097	A1	20060406	US 2005-246317	20051007
US 2004175347	A1	20040909	US 2003-379252	20030304
US 2004176273	A1	20040909	US 2004-780267	20040217
PRIORITY APPLN. INFO.:			US 2003-379252	B2 20030304

US 2004-780267

A2 20040217

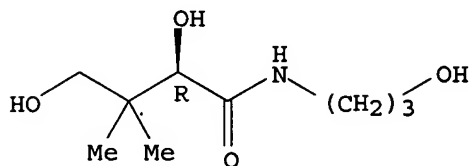
AB A method of facilitating the cosmetic delivery of a hexamidine compound to keratinous tissue via a composition including the hexamidine compound, includes the step of incorporating a thickening agent that is not neg.-charged into the composition A moisturizing skin cream contained glycerol 10.00, 1,2-hexanediol 3.00, disodium EDTA 0.10, hexamidine isethionate 0.10, titanium dioxide 0.604, niacinamide 5.00, dexpanthenol 1.00, cetyl alc. 0.32, stearyl alc. 0.48, tocopherol acetate 0.50, behenyl alc. 0.40, Et paraben 0.20, Pr paraben 0.10, PEG-100 stearate 0.10, benzyl alc. 0.40, dimethicone/dimethiconol 2.00, Polyquaternium-37 1.00, perfume 0.20, cetearyl glucoside/cetearyl alc. 0.20, polymehtylsilsesquioxane 0.25, isohexadecane 3.00, iso-Pr isostearate 133, sucrose polycottonseedate 0.67, and water q.s. 100%.

IT 81-13-0, Panthenol  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (regulation of mammalian keratinous tissue using hexamidine compns.)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 9 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1282494 HCAPLUS <<LOGINID::20070402>>

DOCUMENT NUMBER: 144:40380

TITLE: Alcohol-based hand sanitizing composition

INVENTOR(S): Brown, James Steven

PATENT ASSIGNEE(S): USA

SOURCE: Brit. UK Pat. Appl., 53 pp.  
 CODEN: BAXXDU

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2414666	A	20051207	GB 2004-12329	20040603
US 2005271595	A1	20051208	US 2005-102017	20050409
AU 2005327300	A1	20060817	AU 2005-327300	20050601
CA 2568888	A1	20060817	CA 2005-2568888	20050601
WO 2006085907	A2	20060817	WO 2005-US18992	20050601
WO 2006085907	A3	20061005		

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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF,

CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM,  
 KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG,  
 KZ, MD, RU, TJ, TM

EP 1765260 A2 20070328 EP 2005-856772 20050601  
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,  
 IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA,  
 HR, LV, MK, YU

PRIORITY APPLN. INFO.:

GB 2004-12329 A 20040603  
 US 2005-102017 A 20050409  
 WO 2005-US18992 W 20050601

AB The invention provides a sanitizing composition in the form of a viscous liquid or gel suitable for use as a handwashing composition comprising alc., water and a thickener wherein the viscous liquid or gel has particles suspended therein, wherein said particles provide the composition with a granular texture and are capable of being worn away when rubbed. The particles may deliver one or more agents to the skin, e.g. antimicrobial, antibacterial or antiviral agents, emollients and/or moisturizers, fragrances, colorings or UV markers. For example, a composition contained ethanol 62.0%, Carbopol ETD 2020 thickener 0.3%, diisopropanolamine 0.01%, disodium EDTA 0.01%, suspended particles Florasomes MXS Blue with fragrance and Fluorescent Brightener 236 0.5% and Florasomes MXS with triclosan 0.8%, and water to 100%.

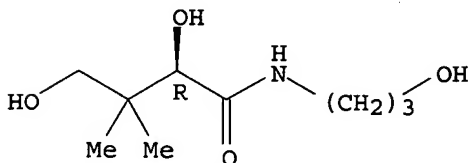
IT 81-13-0, Panthenol 81-13-0D, Panthenol, reaction products dimethiconol

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (hand sanitizing composition containing alc., water, thickener and particles)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

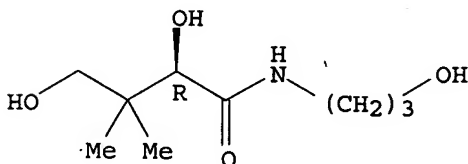
Absolute stereochemistry.



RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 10 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:592136 HCAPLUS <LOGINID::20070402>>

DOCUMENT NUMBER: 143:120595

TITLE: Skin care compositions comprising

hexamidine, zinc oxide and niacinamide on a thin sanitary napkin

INVENTOR(S): Warren, Raphael; Hammons, John Lee; Blevins, John Michael; Klofta, Thomas James; Minoguchi, Ryo; Pennington, Regina Leigh; Staudigel, James Anthony; Tanner, Paul Robert; Vatter, Michael Lee

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 17 pp., Cont.-in-part of U.S. Ser. No. 152,924.  
CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 20

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005148962	A1	20050707	US 2004-992430	20041118
US 2003082219	A1	20030501	US 2002-152924	20020521
AU 2005265258	A1	20060126	AU 2005-265258	20050621
CA 2570686	A1	20060126	CA 2005-2570686	20050621
WO 2006009996	A1	20060126	WO 2005-US21752	20050621

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

AU 2006209374 A1 20060928 AU 2006-209374 20060908

PRIORITY APPLN. INFO.: US 2001-968154 B2 20011001  
US 2002-152924 A2 20020521  
US 2004-581483P P 20040621  
AU 2003-301008 A3 20031216  
WO 2005-US21752 W 20050621

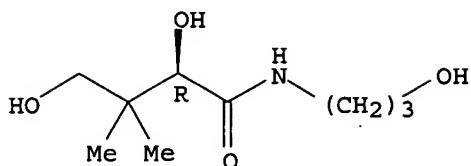
AB Disclosed is a sanitary napkin for wearing adjacent the pudendal region, having a skin care composition applied thereon, wherein the sanitary napkin has a caliper less than about 5.0 mm. The skin care composition can have about 0.001% to about 0.1% by weight of hexamidine, about 0.001% to about 10% by weight of zinc oxide, about 0.01% to about 10% by weight of niacinamide, and a carrier. Thus, a skin care composition contained hexamidine 0.1, panthenol 0.5, glycerin 0.1, niacinamide/chamomile (Phytoconcentrol Chamomile) 0.5, and a carrier 97.1%, the carrier comprising petrolatum 78.1, behenyl alc. 8.7, Beheneth-10 10.0, and fumed silica 3.2%, resp.

IT 81-13-0, Panthenol  
RL: COS (Cosmetic use); DEV (Device component use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
(skin care comps. comprising hexamidine, zinc oxide and niacinamide on thin sanitary napkin)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 11 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2005:426422 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 142:487151  
 TITLE: Skin care composition containing dehydroacetic acid and skin care actives  
 INVENTOR(S): Osborne, Rosemarie; Robinson, Larry Richard; Tanner, Paul Robert  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: PCT Int. Appl., 40 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005044219	A1	20050519	WO 2004-US35584	20041027
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004287448	A1	20050519	AU 2004-287448	20041027
CA 2542145	A1	20050519	CA 2004-2542145	20041027
EP 1694289	A1	20060830	EP 2004-796504	20041027
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1870968	A	20061129	CN 2004-80031163	20041027
BR 2004016052	A	20070102	BR 2004-16052	20041027
US 2005214332	A1	20050929	US 2004-977848	20041029
PRIORITY APPLN. INFO.:				
			US 2003-516502P	P 20031031
			WO 2004-US35584	W 20041027
AB Skin care compns. are described containing(i) 0.01 to 10% of dehydroacetic acid, its isomers, salts, and derivs. thereof; (ii) at least two skin care actives selected from sugar amines, vitamin B3 compds., phytosterols, salicylic acid compds., hexamidines, dialkanoyl hydroxyproline compds., flavonoids, n-acyl amino acid compds., and their derivs., and combinations thereof; and (iii) a dermatol . acceptable carrier for the dehydroacetic acid and the skin care actives. The invention further relates to methods for regulating the condition of mammalian keratinous tissue wherein the methods each comprise the step of topically applying to the keratinous tissue of a mammal needing such treatment, a safe and effective amount of the skin care composition of the invention. For example, a moisturizing silicone-in-water lotion/cream comprised (i) a water phase containing water as needed, glycerin 3, disodium EDTA 0.1, methylparaben 0.1, niacinamide 2,				

D-panthenol 0.5, sodium dehydroacetate 0.5, benzyl alc. 0.25, palmitoyl pentapeptide 0.0003, N-acetylglucosamine 2, and soy isoflavone 0.5; (ii) an oil phase containing isohexadecane 3, iso-Pr isostearate 1, sucrose polyester 0.7, cetyl alc. 0.4, stearyl alc. 0.5, behenyl alc. 0.4, PEG-100 stearate 0.1, and cetearyl glucoside 0.1; and (iii) thickener polyacrylamide/C13-14 isoparaffin/laureth-7 1.5 parts, resp.

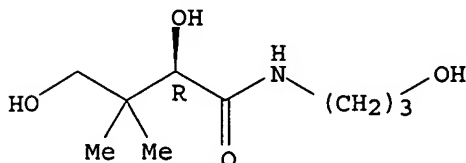
IT 81-13-0, D-Panthenol

RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
(cosmetic composition containing dehydroacetic acid and skin care actives)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 12 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2005:77962 HCAPLUS <<LOGINID::20070402>>  
DOCUMENT NUMBER: 142:162069  
TITLE: Regulation of mammalian keratinous tissue using N-acyl amino acid compositions  
INVENTOR(S): Bissett, Donald Lynn; Robinson, Larry Richard  
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
SOURCE: U.S. Pat. Appl. Publ., 19 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005019356	A1	20050127	US 2003-627533	20030725
AU 2004260656	A1	20050210	AU 2004-260656	20040715
CA 2529632	A1	20050210	CA 2004-2529632	20040715
WO 2005011627	A2	20050210	WO 2004-US22702	20040715
WO 2005011627	A3	20050609		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1651178	A2	20060503	EP 2004-778280	20040715
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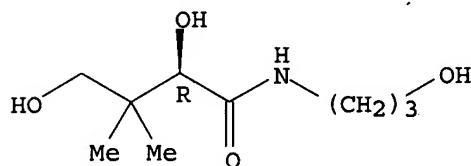
CN 1822812 A 20060823 CN 2004-80019861 20040715  
 BR 2004012756 A 20060926 BR 2004-12756 20040715  
 JP 2006528935 T 20061228 JP 2006-521877 20040715  
 PRIORITY APPLN. INFO.: US 2003-627533 A 20030725  
 WO 2004-US22702 W 20040715

AB Skin care compns. are provided containing (i) N-acyl amino acid, particularly N-acyl derivs. of phenylalanine or tyrosine, their isomers, or their salts; (ii) at least one other skin care active selected from sugar amines, vitamin B3, retinoids, peptides, dialkanoyl hydroxyproline, hexamidine, salicylic acid, and phytosterol; and (iii) a dermatol. acceptable carrier for the N-acyl amino acid and the skin care active. The invention further relates to methods for regulating the condition of mammalian keratinous tissue comprising the step of topically applying to the keratinous tissue of a mammal needing such treatment, a safe and effective amount of the skin care composition of the invention. For example, a moisturizing silicone cream/lotion was prepared comprising glycerin 3, disodium EDTA 0.1, N-undecylenoyl-L-phenylalanine 1, triethanolamine 0.4, D-panthenol 0.5, Cyclomethicone D5 10, KSG-15AP silicone 5, Dimethicone 50 csk 1, salicylic acid 1.5, PPG 15 stearyl ether 4, polyacrylamide/C13-14 isoparaffin/laureth-7 2.5, and water to 100%, resp.

IT 81-13-0, Dexpanthenol  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (skin care compns. containing N-acyl amino acids and other actives)

RN 81-13-0 HCAPLUS  
 CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 13 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2005:9232 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 142:99988  
 TITLE: Dual component skin care compositions that comprise  $\alpha$ -hydroxyaldehyde self-tanning agents and skin care actives  
 INVENTOR(S): Crook, Teresa Barbara; Stephens, Alison Fiona  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: Eur. Pat. Appl., 20 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1493429	A1	20050105	EP 2003-254235	20030703
EP 1493429	B1	20060906		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
AT 338530	T	20060915	AT 2003-254235	20030703

US 2005002978	A1	20050106	US 2004-883616	20040701
AU 2004264867	A1	20050224	AU 2004-264867	20040706
CA 2529315	A1	20050224	CA 2004-2529315	20040706
WO 2005016302	A1	20050224	WO 2004-US23084	20040706

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CN 1816319	A	20060809	CN 2004-80018596	20040706
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BR 2004012149	A	20060822	BR 2004-12149	20040706
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PRIORITY APPLN. INFO.:

EP 2003-254235	A	20030703
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WO 2004-US23084	W	20040706
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OTHER SOURCE(S): MARPAT 142:99988

AB According to the present invention, cosmetic kits are provided comprising at least two separated components (a) and (b) intended to be mixed at the time of use or to be applied successively wherein component (a) comprises a self-tanning agent comprising an  $\alpha$ -hydroxyaldehyde of  $R_1CH(OH)C(O)R_2$ , wherein  $R_1$  is H,  $CH_2OH$ ,  $CHOHCH_2OH$ ,  $CH(OH)CH(O)$ ,  $CH(OCH_3)CH(O)$ ,  $CH(NH_2)CH(O)$ , or  $CH(NH-Phenyl)CH(O)$ ; and  $R_2$  is H or  $CH_2OH$ ; and component (b) comprises a reactive skin care active comprising vitamin B3 or its derivs., panthenol or its derivs., dialkanol hydroxyproline compds., hexamidine compds., sugar amines or mixts. thereof. For example, a line minimizing moisturizer kit contained glycerin, niacinamide, panthenol, DC 9040, DC 245, DC AMS C30, KSG 21, DHA, Pr paraben, disodium EDTA, phenoxyethanol and perfume.

IT 81-13-0, Panthenol 81-13-0D, Panthenol, derivs.

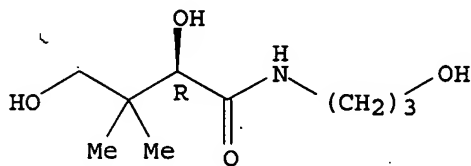
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(dual component skin care compns. containing  $\alpha$ -hydroxyaldehyde self-tanning agents and skin care actives)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

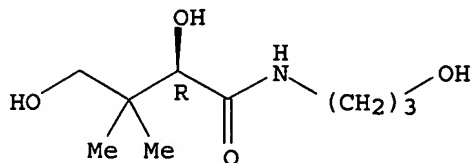
Absolute stereochemistry.



RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 14 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2004:1036844 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 142:11276  
 TITLE: Compositions comprising an amidine and an alkane polyol  
 INVENTOR(S): Elliott, Russell Phillip; McKay, Barnaby George Robert; Vanoosthuyze, Kristina Emma Inge  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: PCT Int. Appl., 24 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004103290	A2	20041202	WO 2004-US15049	20040514
WO 2004103290	A3	20060817		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1477155	A1	20041117	EP 2003-253081	20030516
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
EP 1477157	A1	20041117	EP 2004-252687	20040507
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
US 2004228820	A1	20041118	US 2004-841193	20040507
AU 2004240612	A1	20041202	AU 2004-240612	20040514
CA 2524656	A1	20041202	CA 2004-2524656	20040514
BR 2004010369	A	20060530	BR 2004-10369	20040514
PRIORITY APPLN. INFO.:			EP 2003-253081	A 20030516
			US 2001-338042P	P 20011113
			WO 2004-US15049	W 20040514
AB	The present invention relates to cosmetic compns. containing 0.001 to 10% of an amidine, and 0.01 to 20% of an alkane polyol having a ClogP of from +0.2 to +1.55 and water. The present invention also relates to methods of using such cosmetic compns. to regulate hair growth and the condition of mammalian skin. Said methods generally comprise the step of topically applying a safe and effective amount of such compns. to the skin of a mammal needing such treatment. For example, a moisturizing skin cream/lotion for hand and body skin care was prepared containing Tospearl 144A 1.00, sodium hydroxide 40% solution 0.022, dimethicone and dimethiconol (DC 1503) 1.00, benzyl alc. 0.25, D-panthenol 1.00, polyacrylamide (Sepigel 305) 1.50, fractionated coconut oil 0.40, DL- $\alpha$ -tocopherol acetate 0.25, petrolatum (white soft paraffin) 2.00, iso-Pr isostearate 1.50, behenyl alc. (Stenol 1822A) 0.42, cetyl alc. 95% 0.515, stearic acid 0.10, stearyl alc. (Crodacol S 95) 0.641, PEG-100-stearate (Myrj 59) 0.10, butylated hydroxytoluene 1.00, hexamidine diisethionate 0.10, Et paraben (Nipasol M) 0.07,			

isohexadecane (Arlamol HD) 3.00, Emulgade PL 68/50 0.20, glycerin 7.00, 1,2-hexanediol 3.00, disodium EDTA 0.10, and water, fragrance, and preservatives to 100%, resp.

IT 81-13-0, Panthenol

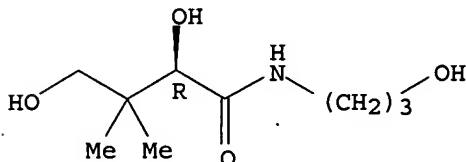
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)

(comps. comprising amidine and polyol for hair growth regulation and skin condition)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 15 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:756614 HCAPLUS <<LOGINID::20070402>>

DOCUMENT NUMBER: 141:282397

TITLE: Regulation of mammalian hair growth

INVENTOR(S): Oblong, John Erich; McPhail, Sara Johnson; McArthur, Shannon Christine; Bascom, Charles Carson; Eickhoff, David Joseph; McIver, John Mcmillan

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: PCT Int. Appl., 44 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004078157	A2	20040916	WO 2004-US6498	20040304
WO 2004078157	A3	20041229		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005003024	A1	20050106	US 2004-783151	20040219
AU 2004218345	A1	20040916	AU 2004-218345	20040304
CA 2516500	A1	20040916	CA 2004-2516500	20040304
EP 1601340	A2	20051207	EP 2004-717357	20040304
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008010	A	20060214	BR 2004-8010	20040304
CN 1756527	A	20060405	CN 2004-80005772	20040304
JP 2006515328	T	20060525	JP 2005-518888	20040304
US 2006127431	A1	20060615	US 2006-344771	20060201
PRIORITY APPLN. INFO.:				
			US 2003-451910P	P 20030304
			US 2004-783151	A1 20040219
			WO 2004-US6498	A 20040304

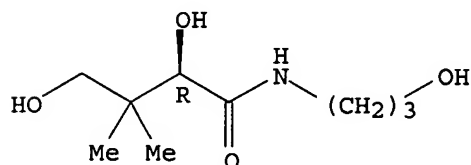
AB The present invention relates to a topical skin care composition containing a safe and effective amount of a skin care active comprising agmatine, and its salt; a safe and effective amount of a first addnl. skin care active selected from the group consisting of BHT or BHA, hexamidine, cetyl pyridinium chloride, green tea catechins, phytosterols, ursolic acid, compds. derived from plant exts., their salts and derivs.; and a dermatol. acceptable carrier for the agmatine composition. The present invention also relates to methods of using such agmatine compns. to regulate hair growth and the condition of mammalian skin. Said methods generally comprise the step of topically applying the composition to the skin of a mammal needing such treatment, a safe and effective amount of such compns. For example, a moisturizing skin cream/lotion for hand and body skin care was prepared as an oil-in-water emulsion containing by weight niacinamide 2.0%, panthenol 1.0%, polyacrylamide/isoparaffin/laureth-7 2.0%, glycerin 5.0%, allantoin 0.2%, Aloe vera gel 0.05%, tocopheryl acetate 0.75%, cetyl alc. 2.0%, stearyl alc. 2.0%, behenyl alc. 1.0%, dimethicone/dimethiconol 0.75%, Steareth-21 0.6%, Steareth-2 0.1%, PPG-15-stearyl ether 3.0%, agmatine 2.50%, isononyl isononanoate 5.0%, dimethicone 0.5%, disodium EDTA 0.10%, Nylon 12 (Orgasol 2002 D NAT COS) 1.5%, titanium dioxide/mica (a green interference pigment) 0.75%, BHT 0.50%, petrolatum 1.00%, and water, fragrance and preservatives to 100%.

IT 81-13-0, Dexpanthenol  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (topical composition containing agmatine for regulation of hair growth and condition of skin)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 16 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2004:739946 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 141:265581  
 TITLE: Regulation of mammalian keratinous tissue using hexamidine compositions  
 INVENTOR(S): Bissett, Donald Lynn  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: U.S. Pat. Appl. Publ., 22 pp., Cont.-in-part of U.S. Ser. No. 379,252.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004176273	A1	20040909	US 2004-780267	20040217
US 2004175347	A1	20040909	US 2003-379252	20030304
US 2006074097	A1	20060406	US 2005-246317	20051007
PRIORITY APPLN. INFO.:			US 2003-379252	A2 20030304

US 2004-780267

A2 20040217

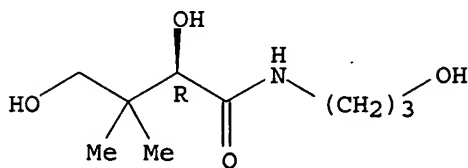
AB The present invention relates to methods for regulating the condition of mammalian keratinous tissue wherein the methods each comprise the step of topically applying to the keratinous tissue of a mammal needing such treatment, a safe and effective amount of a skin care composition comprising: a) a safe and effective amount of a hexamidine compound selected from the group consisting of hexamidine, its salts, and derivs.; b) a safe and effective amount of one or more skin care active selected from the group consisting of sugar amine, vitamin B 3 , retinoid, peptide, phytosterol, butylated hydroxytoluene and butylated hydroxyanisole, their derivs., and combinations thereof; and c) a dermatol. acceptable carrier for the hexamidine and the skin care active. In addnl. embodiments, the above composition is suitable for preventing, retarding, and/or treating dark under-eye circles, puffy eyes, sagging, sallowness as well as spider vessels and/or red blotchiness of skin, promoting skin desquamation, exfoliation, and/or turnover, regulating and/or reducing pore size appearance, preventing/retarding tanning, regulating oily/shiny appearance, preventing, retarding, and/or treating hyperpigmentation in mammalian skin, preventing, retarding, and/or treating itchiness of mammalian skin, preventing, retarding, and/or treating dryness of skin, preventing, retarding, and/or treating fine lines and wrinkles, preventing, retarding, and/or treating skin atrophy of mammalian skin, softening and/or smoothing lips, hair and nails of a mammal, and preventing, retarding, and/or treating the appearance of cellulite in mammalian skin. For example, a water-based make-up stick contained propylene glycol 15, dipropylene glycol 50, sodium stearate 6, N-acetyl D-glucosamine 2, niacinamide 5 and hexamidine diisethionate 0.5% plus proper amount of water.

IT 81-13-0, Dexpanthenol  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (skin care compns. containing hexamidines and other skin-care actives)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 17 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:701861 HCAPLUS <<LOGINID::20070402>>

DOCUMENT NUMBER: 141:212840

TITLE: Hemorrhoid treatment pad containing skin care composition

INVENTOR(S): Warren, Raphael; Blevins, John Michael; Osborn, Thomas Ward

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: U.S. Pat. Appl. Publ., 28 pp.  
 CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004167479	A1	20040826	US 2003-370748	20030220
CA 2517001	A1	20040902	CA 2004-2517001	20040220
WO 2004073757	A1	20040902	WO 2004-US5083	20040220
WO 2004073757	A8	20041014		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1605981	A1	20051221	EP 2004-713351	20040220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1750847	A	20060322	CN 2004-80004652	20040220
JP 2006518711	T	20060817	JP 2005-518585	20040220
PRIORITY APPLN. INFO.:				
			US 2003-370748	A 20030220
			WO 2004-US5083	W 20040220

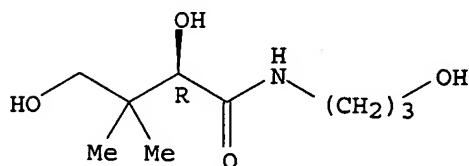
AB Disclosed is a hemorrhoid treatment pad, the hemorrhoid treatment pad having a substance on a body facing surface thereof, the substance comprising a skin care composition. The skin care composition can have 0.001-0.1 % of hexamidine; 0.001-10 % of zinc oxide; 0.01-10 % of niacinamide; and a carrier. A carrier composition containing petrolatum (Protopet 1S) 78.1, behenyl alc. (Lanette 22) 8.7, beheneth-10 (Mergital B10) 10, and fumed silica (Cabosil TS-720) 3.2 % 97.1 parts was mixed with ZnO premix 0.7, hexamidine diisethionate (Elastab HP100) 0.1, panthenol 0.5, glycerin (Kosher) 0.1, niacinamide 1, and chamomile 0.5 parts to obtain a skin care composition. The skin care composition can be subsequently applied by spraying the composition onto the entire body surface wearer-contacting surface of a hemorrhoid treatment pad.

IT 81-13-0, Panthenol  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (hemorrhoid treatment pad containing skin care composition containing hexamidine, zinc oxide, niacinamide, and other ingredients)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R) - (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 18 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:282815 HCAPLUS <<LOGINID::20070402>>

DOCUMENT NUMBER: 140:309487

TITLE: Skin-protecting compositions to be delivered from absorbent articles

INVENTOR(S): Osborne, Scott Edward; Deckner, George Endel; Klofta, Thomas James; Vega, Victor Nicholas

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: U.S., 14 pp., Cont.-in-part of U.S. Ser. No. 41,266, abandoned.  
 CODEN: USXXAM  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 4  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6716441	B1	20040406	US 1999-466343	19991217
ZA 9902000	A	19990913	ZA 1999-2000	19990311
TR 200002601	T2	20001221	TR 2000-200002601	19990311
CA 2393732	A1	20010621	CA 2000-2393732	20001213
CA 2393732	C	20051220		
WO 2001043717	A1	20010621	WO 2000-US33741	20001213
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1237535	A1	20020911	EP 2000-984288	20001213
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003516955	T	20030520	JP 2001-544656	20001213
US 2004175343	A1	20040909	US 2004-804381	20040319
PRIORITY APPLN. INFO.:				
			US 1998-41266	B2 19980312
			US 1999-466343	A 19991217
			WO 2000-US33741	W 20001213

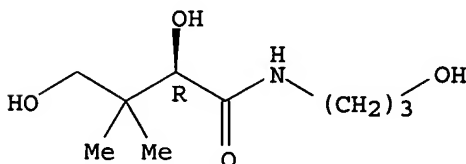
AB The present invention relates to a novel composition for efficiently releasing hydrophilic or water-soluble skin care actives from an oleaginous composition. The substantially oleaginous composition of the present invention comprises: (1) at least one skin care active; (2) a release agent having an HLB of at least about 3; and (3) a hydrophobic barrier protectant. The novel release composition may be topically applied to skin using a dispensing means such as an absorbent article, a wipe, a bandage, a pad, a canister, a stick, an aerosol dispenser, a sprayer, and the like. For example, a release composition was formulated containing hexamidine diisethionate 0.1, Beheneth-10 6.3, Petrolatum 72.6, behenyl alc. 17.7, and fumed silica 3.3 %, then deposited on a top sheet of an absorbent article.

IT 81-13-0, Panthenol  
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
 (skin-protecting compns. to be delivered from absorbent articles)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.





REFERENCE COUNT: 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 19 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2003:570679 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 139:122826  
 TITLE: Disposable absorbent article having a skin care composition containing an enzyme inhibitor  
 INVENTOR(S): Roe, Donald Carroll; Rourke, Francis James; Osborne, Scott Edward  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: U.S. Pat. Appl. Publ., 30 pp., Cont.-in-part of U.S. Ser. No. 623,813.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 4  
 PATENT INFORMATION:

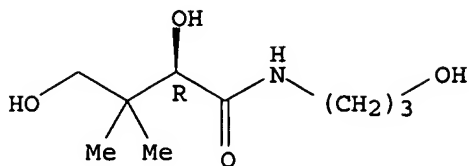
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003139711	A1	20030724	US 2002-323386	20021218
US 6703536	B2	20040309		
WO 9945973	A1	19990916	WO 1999-US5311	19990311
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:  
 US 1998-41266 B2 19980312  
 WO 1999-US5311 A 19990311  
 US 2000-623813 B2 20000908

AB An absorbent article, at least a portion of which comprises a skin care composition that comprises an enzyme inhibitor and is at least partially transferred from the article to the skin of a wearer of the article as a result of normal contact, wearer motion and/or body heat. The enzyme inhibitor is transferred to the skin with the skin care composition and is available at the skin/urine and skin/feces interfaces to inhibit enzymic activity on the skin and to reduce or prevent the occurrence of inflammation. Repeated application of similar treated articles to the wearer's skin provides an available source with which the enzyme inhibitor transfers onto the skin continuously over time and accumulates to provide a proactive defense against harmful enzymes for the treatment and/or prevention of diaper dermatitis. A skin care composition was obtained by mixing the following components: 99 parts a melted base composition containing 58 parts petrolatum, 41 parts stearyl alc., and 1 part Aloe extract with 1 part tranexamic acid.

IT 81-13-0, Dexpanthenol  
 RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (disposable absorbent article having skin care composition containing enzyme inhibitor)  
 RN 81-13-0 HCAPLUS  
 CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



L13 ANSWER 20 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:408851 HCAPLUS &lt;&lt;LOGINID::20070402&gt;&gt;

DOCUMENT NUMBER: 138:406608

TITLE: Absorbent article having a stable skin care composition

INVENTOR(S): Gatto, Joseph Anthony; Hanser, Thomas Robert; Staudigel, James Anthony; Klofta, Thomas James; Cramer, Ronald Dean; Roe, Donald Carroll

PATENT ASSIGNEE(S): The Procter &amp; Gamble Company, USA

SOURCE: U.S., 26 pp., Cont.-in-part of U.S. Ser. No. 316,691, abandoned

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6570054	B1	20030527	US 2000-563638	20000502
CA 2373570	A1	20001130	CA 2000-2373570	20000519
CA 2373570	C	20070206		
WO 2000071177	A1	20001130	WO 2000-US13849	20000519
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1178844	A1	20020213	EP 2000-930827	20000519
EP 1178844	B1	20051026		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2003500115	T	20030107	JP 2000-619478	20000519
AT 307619	T	20051115	AT 2000-930827	20000519
ES 2251376	T3	20060501	ES 2000-930827	20000519
TW 476639	B	20020221	TW 2000-89109768	20000520
US 2002165508	A1	20021107	US 2002-54628	20020122
US 2003195486	A1	20031016	US 2003-417459	20030416
US 6793930	B2	20040921		
US 2004208984	A1	20041021	US 2004-845926	20040513
US 7033645	B2	20060425		

PRIORITY APPLN. INFO.:

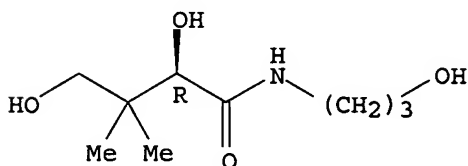
US 1999-316691	B2	19990521
US 2000-563638	A	20000502
WO 2000-US13849	W	20000519
US 2003-417459	A3	20030416

AB The present invention relates to an absorbent article (e.g., sanitary napkin, tampon) having a stable skin care composition disposed on its skin-contacting surface. The skin care composition is readily transferable to the skin via normal contact, wearer motion, and/or body heat. Importantly, the skin care composition

contains at least one skin care ingredient imparting visible skin benefits to the skin upon transfer to the skin and at least one rheol. agent for stabilizing the composition such that agglomeration, stratification and/or settling of the composition are minimized. The present invention also relates to a process for making the absorbent articles having a stable skin care composition disposed thereon. Thus, a composition contained Perfecta (petrolatum) 55.0, CO-1897 (stearyl alc.) 34.3, ZnO predispersion 6.7, and Cab-O-Sil TS-720 4.0%. This composition was applied to the surface of an absorbent article.

IT 81-13-0, Dexpanthenol  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (absorbent article having stable skin care composition)  
 RN 81-13-0 HCAPLUS  
 CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 77 THERE ARE 77 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 21 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2003:334402 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 138:343474  
 TITLE: Skin care compositions comprising low concentrations of skin treatment agents  
 INVENTOR(S): Warren, Raphael; Blevins, John Michael; Klofta, Thomas James; Minoguchi, Ryo; Pennington, Regina Leigh; Staudigel, James Anthony; Tanner, Paul Robert; Vatter, Michael Lee  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: U.S. Pat. Appl. Publ., 16 pp., Cont.-in-part of U.S. Ser. No. 968,154.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 20  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003082219	A1	20030501	US 2002-152924	20020521
CA 2462457	A1	20030410	CA 2002-2462457	20021001
WO 2003028776	A1	20030410	WO 2002-US31135	20021001

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1432457	A1	20040630	EP 2002-763808	20021001
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002013062	A	20040928	BR 2002-13062	20021001
HU 200401764	A2	20041129	HU 2004-1764	20021001
CN 1561233	A	20050105	CN 2002-819197	20021001
JP 2005504591	T	20050217	JP 2003-532104	20021001
TW 233364	B	20050601	TW 2002-91123298	20021009
US 2003206943	A1	20031106	US 2003-444241	20030523
US 2004170589	A1	20040902	US 2004-789967	20040227
ZA 2004001881	A	20050420	ZA 2004-1881	20040308
US 2005129651	A1	20050616	US 2004-992383	20041118
US 2005148962	A1	20050707	US 2004-992430	20041118
US 2005154362	A1	20050714	US 2005-59763	20050217
US 2006062816	A1	20060323	US 2005-222654	20050909
AU 2006209374	A1	20060928	AU 2006-209374	20060908
PRIORITY APPLN. INFO.:			US 2001-968154	A2 20011001
			US 2002-152924	A 20020521
			WO 2002-US31135	W 20021001
			US 2003-444241	A2 20030523
			AU 2003-301008	A3 20031216
			US 2004-789967	A2 20040227
			US 2004-581483P	P 20040621

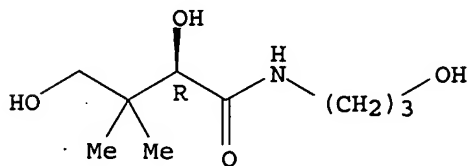
AB Skin care comps. that are suitable for application on absorbent articles such as panty liners and interlabial products for delivery of the skin care comps. effective in preventing and/or reducing skin disorders related to erythema, malodor, and skin bacterial infections onto an external or internal area of the skin are described. The composition comprises (a) about 0.001-0.1% by weight of hexamidine; (b) about 0.001-10% by weight of zinc oxide; (c) about 0.01-10% by weight of niacinamide; and (d) a carrier. For example, a skin care composition carrier system contained petrolatum 78.1%, behenyl alc. 8.7%, Beheneth-10 10.0%, and fumed silica 3.2%. A skin care composition was prepared from 97.1% of the carrier system, mixed with 0.7% ZnO Premix, 0.1% hexamidine, 0.5% panthenol, 0.1% glycerin, 1.0% niacinamide, and 0.5% chamomile extract

IT 81-13-0, Panthenol  
 RL: COS (Cosmetic use); DEV (Device component use); THU (Therapeutic use); BIOL (Biological study); USES (Uses)  
 (skin care comps. containing hexamidine, niacinamide, and zinc oxide for application on absorbent articles)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
 (CA INDEX NAME)

Absolute stereochemistry.

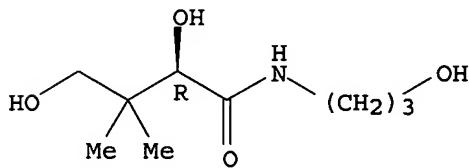


L13 ANSWER 22 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2002:387796 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 136:374521  
 TITLE: Cosmetic composition comprising a sapogenin and an antibacterial agent  
 INVENTOR(S): Picard, Elisabeth

PATENT ASSIGNEE(S): L'Oreal, Fr.  
 SOURCE: Fr. Demande, 14 pp.  
 CODEN: FRXXBL  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2813019	A1	20020222	FR 2000-10806	20000822
PRIORITY APPLN. INFO.:			FR 2000-10806	20000822
AB Cosmetic compns. comprising a sapogenin and an antibacterial agent are used for the prevention or the treatment of skin disorders such as acne and greasy skin. A cosmetic gel contained acrylate-C10-30 alkyl acrylate 0.5, hexyldecanol 10, isononyl isononanoate 10, diosgenin 0.3, salicylic acid 2.5, triethanolamine 4, glycerin 6, preservatives 0.25, and Sepigel-305 0.5%.				
IT 81-13-0, Panthenol				
RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (cosmetic composition comprising sapogenin and antibacterial agent)				
RN 81-13-0 HCAPLUS				
CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



L13 ANSWER 23 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2001:850724 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 135:376535  
 TITLE: Composition for make-up or skin-care in a powdery form containing a particular binder  
 INVENTOR(S): Hadasch, Anke; Lemann, Patricia; Simonnet, Jean-tierry  
 PATENT ASSIGNEE(S): L'oreal, Fr.  
 SOURCE: Eur. Pat. Appl., 21 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1155676	A2	20011121	EP 2001-401249	20010515
EP 1155676	A3	20021218		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
FR 2808999	A1	20011123	FR 2000-6448	20000519
FR 2808999	B1	20021031		
JP 2002020236	A	20020123	JP 2001-148415	20010517
CN 1331967	A	20020123	CN 2001-122173	20010518
US 2002041854	A1	20020411	US 2001-860567	20010521
PRIORITY APPLN. INFO.:			FR 2000-6448	A 20000519

OTHER SOURCE(S): MARPAT 135:376535

AB A make-up composition contains a powdery phase and a binding phase which a continuous aqueous phase. A binding phase contained iso-Pr myristate 1.64, castor oil 2.46, vaseline oil 12.36, liquid lanolin 1.26, water 70.95, imidazolyl urea 0.3, glycerin 5, Acylglutamate HS-11 0.03, phytantriol 2.97, vaseline 2.28, chlorphenesine 0.25, and polyoxyethylene sorbitan monopalmitate 0.5%. A cosmetic make-up contained talc 77.06, iron oxide 2.74, Nylon powder 10, titanium oxide 1, preservative 0.2, and above binding phase 9%.

IT 81-13-0, Panthenol

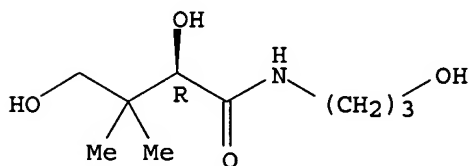
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(composition for make-up or skin-care in powdery form containing particular binder)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



=&gt; d l13 ibib abs hitstr 24-25

L13 ANSWER 24 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:595013 HCAPLUS &lt;&lt;LOGINID::20070402&gt;&gt;

DOCUMENT NUMBER: 131:219213

TITLE: Disposable absorbent article having a skin care composition containing an enzyme inhibitor

INVENTOR(S): Roe, Donald Carroll; Rourke, Francis James; Osborne, Scott Edward

PATENT ASSIGNEE(S): The Procter &amp; Gamble Company, USA

SOURCE: PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9945973	A1	19990916	WO 1999-US5311	19990311
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
ZA 9902000	A	19990913	ZA 1999-2000	19990311
CA 2322503	A1	19990916	CA 1999-2322503	19990311
AU 9930795	A	19990927	AU 1999-30795	19990311
BR 9908565	A	20001212	BR 1999-8565	19990311

TR 200002601	T2	20001221	TR 2000-200002601	19990311
EP 1061962	A1	20001227	EP 1999-912417	19990311
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
HU 200101070	A2	20010730	HU 2001-1070	19990311
JP 2002505916	T	20020226	JP 2000-535385	19990311
US 2003139711	A1	20030724	US 2002-323386	20021218
US 6703536	B2	20040309		

PRIORITY APPLN. INFO.:

US 1998-41266	A	19980312
WO 1999-US5311	W	19990311
US 2000-623813	B2	20000908

AB An absorbent article, at least a portion of which comprises a skin care composition that comprises an enzyme inhibitor and is at least partially transferred from the article to the skin of a wearer of the article as a result of normal contact, wearer motion and/or body heat is provided. The enzyme inhibitor is transferred to the skin with the skin care composition and is available at the skin /urine and skin/feces interfaces to inhibit enzymic activity on the skin and to reduce or prevent the occurrence of inflammation. Repeated application of similar treated articles to the wearer's skin provides an available source with which the enzyme inhibitor transfers onto the skin continuously over time and accumulates to provide a proactive defense against harmful enzymes for the treatment and/or prevention of diaper dermatitis. An absorbent article having a topsheet comprising a skin care composition and an enzyme inhibitor was prepared. The composition contained acetohydroxamic acid 1, SEFA cottonate 85, and SEFA behenate 15 parts.

IT 81-13-0, Dexpanthenol

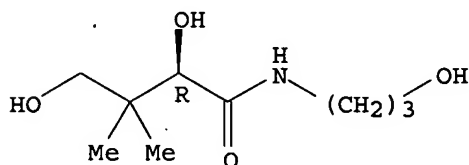
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)

(disposable absorbent article having skin care composition containing enzyme inhibitor)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 25 OF 25 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1999:594841 HCAPLUS &lt;&lt;LOGINID::20070402&gt;&gt;

DOCUMENT NUMBER: 131:219020

TITLE: Tissue paper having antimicrobial skin lotion

INVENTOR(S): Klofta, Thomas James; Steinhardt, Mark John

PATENT ASSIGNEE(S): The Procter &amp; Gamble Company, USA

SOURCE: PCT Int. Appl., 60 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 11

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9945771	A1	19990916	WO 1999-US4221	19990226
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6238682	B1	20010529	US 1998-41231	19980312
IN 1998DE02646	A	20050624	IN 1998-DE2646	19980907
CA 2302377	A1	19990318	CA 1998-2302377	19980909
CA 2302377	C	20070206		
WO 9912530	A1	19990318	WO 1998-US18761	19980909
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
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AU 9892273	A	19990329	AU 1998-92273	19980909
EP 1011645	A1	20000628	EP 1998-944823	19980909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
TR 200000694	T2	20000921	TR 2000-200000694	19980909
BR 9814043	A	20001003	BR 1998-14043	19980909
HU 200100240	A2	20010628	HU 2001-240	19980909
HU 200100240	A3	20011228		
JP 2001515760	T	20010925	JP 2000-510428	19980909
CN 1623605	A	20050608	CN 2004-10032575	19980909
ZA 9808307	A	19990311	ZA 1998-8307	19980910
IN 191207	A1	20031004	IN 1998-DE2695	19980910
CA 2322506	A1	19990916	CA 1999-2322506	19990226
CA 2322506	C	20050125		
AU 9927929	A	19990927	AU 1999-27929	19990226
AU 747849	B2	20020523		
BR 9908715	A	20001121	BR 1999-8715	19990226
EP 1061799	A1	20001227	EP 1999-908519	19990226
EP 1061799	B1	20040428		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2002505894	T	20020226	JP 2000-535199	19990226
AT 265139	T	20040515	AT 1999-908519	19990226
ES 2221364	T3	20041216	ES 1999-908519	19990226
ZA 9901999	A	19990913	ZA 1999-1999	19990311
US 2002143304	A1	20021003	US 2001-27295	20011220
PRIORITY APPLN. INFO.:			US 1998-41231	A 19980312
			US 1993-165767	B1 19931213
			US 1995-398727	A1 19950306
			US 1996-658342	A1 19960605
			US 1997-926532	A 19970910
			WO 1998-US18761	W 19980909
			WO 1999-US4221	W 19990226
AB	An anhydrous lotion composition for killing viruses and bacteria in addition to imparting a soft, lubricious, lotion-like feel when applied to tissue paper and tissue paper treated with such lotion compns. are disclosed. The antiviral action of the lotion is due to the addition of an organic acid such as citric acid or salicylic acid. The antibacterial action is due to the addition of antibacterial agents such as triclosan. The solubilization of the antiviral and antibacterial agents within the lotion matrix is aided by the addition of hydrophilic solvents and hydrophilic surfactants.			



The lubricious lotions also contain a plastic or fluid skin, conditioning agent such as petrolatum, an optional immobilizing agent such as a fatty alc. or fatty acid to immobilize the skin conditioning agent on the surface of the tissue paper web and a hydrophilic surfactant to improve wettability when applied to toilet tissue. Because less lotion is required to impart the desired soft, lotion-like feel benefits, detrimental effects on the tensile strength and caliper of the lotioned paper are minimized or avoided. The anhydrous nature of the lotions also aids in the maintenance of such phys. properties as tensile and caliper. A lotion contained petrolatum 41.0, cetyl alc. 28.6, cetareth-10 15.2, salicylic acid 10.1, and triclosan 5.1%.

IT 81-13-0, Panthenol

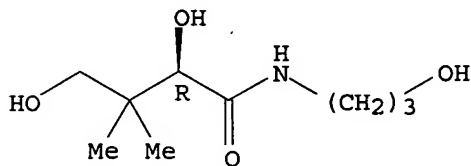
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(tissue paper having antimicrobial skin lotion)

RN 81-13-0 HCAPLUS

CN Butanamide, 2,4-dihydroxy-N-(3-hydroxypropyl)-3,3-dimethyl-, (2R)- (9CI)  
(CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

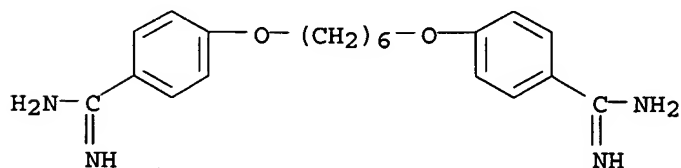
4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/780,267>02/04/2007

L6 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 2006:1224984 HCAPLUS <<LOGINID::20070402>>  
DOCUMENT NUMBER: 145:510941  
TITLE: Regulation of mammalian keratinous tissue using  
personal care compositions comprising  
tetrahydrocurcumin  
INVENTOR(S): Bissett, Donald Lynn  
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
SOURCE: PCT Int. Appl., 41pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 5  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006124989	A1	20061123	WO 2006-US19066	20060517
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 2006263309	A1	20061123	US 2006-396738	20060403
PRIORITY APPLN. INFO.:			US 2005-681626P	P 20050517
			US 2005-701370P	P 20050721
			US 2006-396738	A 20060403
AB	Personal care compns. containing tetrahydrocurcumin alone, or in combination with tetrahydromethoxycurcumin and/or tetrahydrobisdemethoxycurcumin are provided. Methods for regulating the condition of mammalian keratinous tissue by topically applying the personal care compns. are also provided.			
IT	3811-75-4, Hexamidine RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses) (regulation of mammalian keratinous tissue using personal care compns. comprising tetrahydrocurcumin)			
RN	3811-75-4 HCAPLUS			
CN	Benzenecarboximidamide, 4,4'-[1,6-hexanediylbis(oxy)]bis- (9CI) (CA INDEX NAME)			



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 16 ibib abs hitstr 2-3

L6 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:322141 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 144:357055  
 TITLE: Regulation of mammalian keratinous tissue using hexamidine compositions  
 INVENTOR(S): Bissett, Donald Lynn; Clear, Rose Margaret; Robinson, Larry Richard  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 22 pp., Cont.-in-part of U.S. Ser. No. 780,267.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 3  
 PATENT INFORMATION:

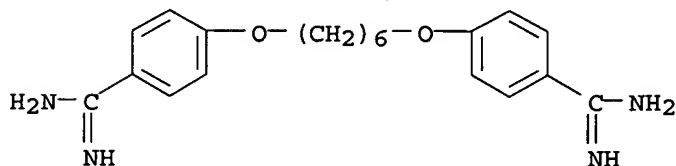
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006074097	A1	20060406	US 2005-246317	20051007
US 2004175347	A1	20040909	US 2003-379252	20030304
US 2004176273	A1	20040909	US 2004-780267	20040217
PRIORITY APPLN. INFO.:			US 2003-379252	B2 20030304
			US 2004-780267	A2 20040217

AB A method of facilitating the cosmetic delivery of a hexamidine compound to keratinous tissue via a composition including the hexamidine compound, includes the step of incorporating a thickening agent that is not neg.-charged into the composition. A moisturizing skin cream contained glycerol 10.00, 1,2-hexanediol 3.00, disodium EDTA 0.10, hexamidine isethionate 0.10, titanium dioxide 0.604, niacinamide 5.00, dexpanthenol 1.00, cetyl alc. 0.32, stearyl alc. 0.48, tocopherol acetate 0.50, behenyl alc. 0.40, Et paraben 0.20, Pr paraben 0.10, PEG-100 stearate 0.10, benzyl alc. 0.40, dimethicone/dimethiconol 2.00, Polyquaternium-37 1.00, perfume 0.20, cetearyl glucoside/cetearyl alc. 0.20, polymehtylsilsesquioxane 0.25, isohexadecane 3.00, iso-Pr isostearate 133, sucrose polycottonseedate 0.67, and water q.s. 100%.

IT 3811-75-4, Hexamidine  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (regulation of mammalian keratinous tissue using hexamidine compns.)

RN 3811-75-4 HCAPLUS

CN Benzenecarboximidamide, 4,4'-[1,6-hexanediylbis(oxy)]bis- (9CI) (CA INDEX NAME)



L6 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 2004:739738 HCAPLUS <<LOGINID::20070402>>  
 DOCUMENT NUMBER: 141:248393  
 TITLE: Regulation of mammalian keratinous tissue using hexamidine compositions  
 INVENTOR(S): Bissett, Donald Lynn  
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA  
 SOURCE: U.S. Pat. Appl. Publ., 20 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

## PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004175347	A1	20040909	US 2003-379252	20030304
US 2004176273	A1	20040909	US 2004-780267	20040217
AU 2004218346	A1	20040916	AU 2004-218346	20040304
CA 2516501	A1	20040916	CA 2004-2516501	20040304
WO 2004078158	A2	20040916	WO 2004-US6499	20040304
WO 2004078158	A3	20050113		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1603529	A2	20051214	EP 2004-717359	20040304
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
BR 2004008062	A	20060214	BR 2004-8062	20040304
CN 1756528	A	20060405	CN 2004-80005780	20040304
JP 2006515329	T	20060525	JP 2005-518889	20040304
US 2006074097	A1	20060406	US 2005-246317	20051007
PRIORITY APPLN. INFO.:				
			US 2003-379252	A2 20030304
			US 2004-780267	A2 20040217
			WO 2004-US6499	A 20040304

AB The present invention relates to methods for regulating the condition of mammalian keratinous tissue wherein the methods each comprise the step of topically applying to the keratinous tissue of a mammal needing such treatment, a safe and effective amount of a skin care composition comprising: a) a safe and effective amount of a hexamidine compound selected from the group consisting of hexamidine, its salts, and derivs.; b) a safe and effective amount of a skin care active selected from the group consisting of sugar amine, vitamin B 3, retinoid, peptide, phytosterol, their derivs., and combinations thereof; and c) a dermatol. acceptable carrier for the hexamidine and the skin care active. In addnl. embodiments, the above composition is suitable for preventing, retarding, and/or treating dark under-eye circles, puffy eyes, sagging, sallowness as well as spider vessels and/or red blotchiness of skin, promoting skin desquamation, exfoliation, and/or turnover, regulating and/or reducing pore size appearance, preventing/retarding tanning, regulating oily/shiny appearance, preventing, retarding, and/or treating hyperpigmentation in mammalian skin, preventing, retarding, and/or treating itchiness of mammalian skin, preventing, retarding, and/or treating dryness of skin, preventing, retarding, and/or treating fine lines and wrinkles, preventing, retarding, and/or treating skin atrophy of mammalian skin, softening and/or smoothing lips, hair and nails of a mammal, and preventing, retarding, and/or treating the appearance of cellulite in mammalian skin. Moisturizing skin cream/lotions consisting of four phases are prepared containing, in addition to many other ingredients, hexamidine isethionate, a palmitoylpentapeptide, tocopherol acetate, retinyl propionate, and phytosterols.

IT 3811-75-4D, Hexamidine, derivs.  
 RL: COS (Cosmetic use); BIOL (Biological study); USES (Uses)  
 (skin moisturizer cream/lotions containing hexamidine derivs.)

RN 3811-75-4 HCAPLUS

CN Benzenecarboximidamide, 4,4'-[1,6-hexanediylbis(oxy)]bis- (9CI) (CA INDEX NAME)